L	Hits	Search Text	DB	Time stamp
Number	nics	Search Text	DB	
1	11880	(second or secondary) near3 (reactor or	USPAT	2003/02/08
	6252	pyrolysis or pyrolyzer or cracking)	Haban	16:43
2	6252	(waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or	USPAT	2003/02/08
		decompos\$3)		10.45
3	393	_ · · · · · · · · · · · · · · · · · · ·	USPAT	2003/02/08
		pyrolysis or pyrolyzer or cracking)) and		16:43
		((waste or tyre or tire or rubber or		
		plastic) near9 (cracking or pyrol\$4 or   decompos\$3))		
4	154171	1	USPAT	2003/02/08
} -		zone or section pyrolyzer)		16:45
5	285	, , ,	USPAT	2003/02/08
		pyrolysis or pyrolyzer or cracking)) and		16:45
		((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary)		
		near3 (reactor or zone or section		
		pyrolyzer))		
6	2065365	solid or residue or partic\$6	USPAT	2003/02/08
7	276	   ((((second or secondary) near3 (reactor	USPAT	16:47   2003/02/08
,	2,3	or pyrolysis or pyrolyzer or cracking))	JULAI	16:48
		and ((waste or tyre or tire or rubber or		
		plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary)		
		near3 (reactor or zone or section pyrolyzer))) and (solid or residue or		
		partic\$6)		
8	958	(solid or residue or partic\$6) near12	USPAT	2003/02/08
		((second or secondary) near3 (reactor or		16:48
9	54	<pre>pyrolysis or pyrolyzer or cracking))  (((((second or secondary) near3 (reactor</pre>	USPAT	2003/02/08
-	74	or pyrolysis or pyrolyzer or cracking))	USPAI	16:48
		and ((waste or tyre or tire or rubber or		
		plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary) near3 (reactor or zone or section		
		pyrolyzer))) and (solid or residue or		
		partic\$6)) and ((solid or residue or		
		partic\$6) near12 ((second or secondary)		
		near3 (reactor or pyrolysis or pyrolyzer		
10	216931	or cracking))) (hydrocarbon or petroleum or diesel or	USPAT	2003/02/08
	-10001	gasoline or condens\$5 or fuel) near9		16:56
		(recover\$3 or produc\$3 or obtain\$3 or		
111	5.0	separat\$3)		2002/00/00
11	50	<pre>((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking))</pre>	USPAT	2003/02/08 17:10
		and ((waste or tyre or tire or rubber or		17.10
		plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary)		
		near3 (reactor or zone or section		
		pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or		
		partic\$6) near12 ((second or secondary)		
		near3 (reactor or pyrolysis or pyrolyzer		
1		or cracking)))) and (thydrocarbon or		
]		petroleum or diesel or gasoline or condens\$5 or fuel) near9 (recover\$3 or		
		produc\$3 or obtain\$3 or separat\$3))		
12	115491	catal\$7 near3 (crack\$3 or decompos\$ or	USPAT	2003/02/08
L		cleav\$3 or react\$3 or zone or section)		17:14

13		TTO D T M	2002/02/02
	(((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens\$5 or fuel) near9 (recover\$3 or produc\$3 or obtain\$3 or separat\$3))) and (catal\$7 near3 (crack\$3 or decompos\$ or cleav\$3 or react\$3 or zone or section))	USPAT	2003/02/08
14 1	5608136.pn.	USPAT	2003/02/08 17:21
15 1959	decomposition near3 (residue or second)	USPAT	2003/02/08 17:21
16 1	5608136.pn. and (decomposition near3 (residue or second))	USPAT	2003/02/08   17:22
17 39	(((((((second or secondary) mean3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3)) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6)) and ((solid or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens\$5 or fuel) near9 (recover\$3 or produc\$3 or obtain\$3 or separat\$3))) not (((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6)) and ((second or secondary) near3 (reactor or pyrolyzer or cracking)))) and ((hydrocarbon or petroleum or diesel or gasoline or condens\$5 or fuel) near9 (recover\$3 or produc\$3 or obtain\$3 or separat\$3))) and (catal\$7 near3 (crack\$3 or decompos\$ or cleav\$3 or react\$3 or zone or section)))	USPAT	2003/02/08
18 58	208/241.ccls.	USPAT	2003/02/08 18:20
19 0	<pre>((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 208/241.ccls.</pre>	USPAT	2003/02/08 18:21
20 244	585/241.ccls.	USPAT	2003/02/08 18:21

21	5	<pre>((((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 585/241.ccls.</pre>	USPAT	2003/02/08
22	19		USPAT	2003/02/08 18:23
23	14		USPAT	2003/02/08 18:23
24	8	(catal\$7 near3 (crack\$3 or decompos\$ or cleav\$3 or react\$3 or zone or section)) and (((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and 585/241.ccls.) not (((((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)) and ((waste or tyre or tire or rubber or plastic) near9 (cracking or pyrol\$4 or decompos\$3))) and ((second or secondary) near3 (reactor or zone or section pyrolyzer))) and (solid or residue or partic\$6)) and ((solid or residue or partic\$6)) near12 ((second or secondary) near3 (reactor or pyrolysis or pyrolyzer or cracking)))) and 585/241.ccls.))	USPAT	2003/02/08 19:32
25	3467	continuous\$2 near3 (thermal or pyrol\$4)	USPAT	2003/02/08
26	30	(decomposition near3 (residue or second)) and (continuous\$2 near3 (thermal or	USPAT	19:33 2003/02/08 19:33
27	4	<pre>pyrol\$4)) 585/241.ccls. and ((decomposition near3   (residue or second)) and (continuous\$2   near3 (thermal or pyrol\$4)))</pre>	USPAT	2003/02/08 19:40

28	276	(((((second or secondary) near3 (reactor	USPAT	2003/02/08
		or pyrolysis or pyrolyzer or cracking))		19:41
}		and ((waste or tyre or tire or rubber or		
		plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary)		
		near3 (reactor or zone or section		
		pyrolyzer))) and (solid or residue or		
		partic\$6)) and ((((second or secondary)   near3 (reactor or pyrolysis or pyrolyzer		
	}	or cracking)) and ((waste or tyre or tire		
		or rubber or plastic) near9 (cracking or		
		pyrol\$4 or decompos\$3))) and ((second or		
		secondary) near3 (reactor or zone or		
		section pyrolyzer)))		ļ ·
29	26	(((((second or secondary) near3 (reactor	USPAT	2003/02/08
		or pyrolysis or pyrolyzer or cracking))		19:41
		and ((waste or tyre or tire or rubber or		
		plastic) near9 (cracking or pyrol\$4 or		
		decompos\$3))) and ((second or secondary)		
		near3 (reactor or zone or section		
		pyrolyzer))) and (solid or residue or		
		<pre>partic\$6)) and (continuous\$2 near3 (thermal or pyrol\$4))</pre>		
i!	!	(cuerman or baronsal)		